

A. I. Ivanov

The nuclear missile and its destructive effect. 268 pp.

RAKETNO-YADERNOYE ORUZHIE I YEGO PORAZHAYUSHCHEYE

DEYSTVIYE, 1971, pp 1-224

AIR/PTD-MT-24-346-72

mcir 73

Nuclear Missile Armament and Its Destructive Effect.

RUSSIAN: Raketno-yadernoe oruzhie i ego porazhajushchee
deistvie, by Ivanov, I. Naumenko, M. Pavlov.
Chapters 2, 5, 6 7.

DIA LN 812-72

June 1972

REC TR CHECK

1-10-1

BR70-1857

Rocket-armed aircraft

Ponomarev, A.N.

Russ mon: Raketonosnaya aviatsiya, 1964, 341 pgs

pgs. 25-98 and 341-343 translated as JPRS 29553

We will ~~translate~~ translate the balance

Checked 1 Oct 70

*In process as pp1-25; 99-341
and any other
MT-24-258-70*

Rocket Engines, by T. M. Mel'nikov,
A. I. Volik-Pashayev, et al. 620 pp.
RUSSIAN, bk, Rakethyye Dvigateli, 1968, pp 1-511.
AIR/PTD/11-24-290-69

sci. aeronautics
Mar 70

404,395

Russian Rocketry, A Historical Survey, by
I. A. Slukhai.

RUSSIAN, bk, Rakety i treidit, 1965.

CPSTI TT 67-51363

NASA TTF-426

Sci/Space Tech
May 68

356,808

Major Russian Opportunities for Masses Disclosed,
by Alexander Klyuchnikov, 7 PP.
USSR, per. Russk. Klov, No 8, Aug 1970.
pp 10-11.
JPRS 57092

Aug 72

"I Believe in Machines, and I Believe in Men",
by William S. Galt, 6 pp.
ENGLISHMAN, pers. Engh. Rev. No 12, Dec 1970,
pp 14-15.
JPRS 53890

Page 71

RASCHET GO TO NEXT WORD

S. A. Gorbatenko

Calculation and analysis of the movement of
aircraft

RUSSIAN, Raschet i analiz dvizheniya letatel'-
nykh apparatov, 1971, 352 pp.

*NASA TT F 757

oct 72

Determining the Motion of Low-Thrust
Spacecraft, by V. N. Lebedev.
RUSSIAN, bk, Raschet Devzhiya Kosmich-
eskogo Apparata s Maloy Tyagoy, 1968,
107 pp.
*NASA TT F-586

Sci-Aero
Mar 69

The Calculation of Electrical Capacitance, by
Yu. Ya. Iossel', E. S. Kochanov, and
M. G. Strunskiy. 266 pp.
RUSSIAN, book, Raschet Elektricheskoy Yemkosti,
Leningradskoye Otdeleniye "Energiya," 1969,
pp 1-240.
AIR/FTD-MT-24-269-70

Aug 71

Determination of Reduced Elastic Parameters
of Ribbed Fillers, by A. Ya. Aleksandrov,
26 pp.

RUSSIAN, per, Raschet Elementov Aviatzionnykh
Konstruktsiy, Trekhalovnyye Panali i Obolochki,
No 3, 1965, pp 5-27. P100267668-V
FTD-MT-24-172-67

Sci/Phys
Oct 68

366,953

Optimum Parameters of Sandwich Plates and
Slightly Curved Shells with Filler from Non-
reinforced and Reinforced Foamed Plastic
Under Compression, by A. Ya. Aleksandrov,
M. P. Naumova, 22 pp.

RUSSIAN, per, Raschetnyy Elementov Aviatcionnykh
Konstruktsiy, Trekhalovnyye Paneli i Obolochki,
No 3, 1965, pp 41-58. P100267668-V
FTD-MT-24-172-67

Sci/Phys
Oct 68

366,954

Comparison of Results of Calculation and
Compression Tests of Sandwich Plates with
Honeycomb Filler, by A. Ya. Aleksandrov,
E. P. Trofimova, 14 pp.

RUSSIAN, per, Rascheti Elementov Aviatsionnykh
Konstruktsiy. Trekhsloynnye Paneli i Obolochki.
No 3, 1965, pp 59-73. P100267668-V
FTD-HT-24-172-67

Sci/Phys
Oct 68

366,955

Simplified Formulas for Calculating Sandwich
Plates with Fillers, by L. Ye. Bryukker, 9 pp.
RUSSIAN, bk, Raschety Elementov Aviat Konstruktsiy
Trekhsloynnye Paneli i Obolochki, 1965, pp 100-105.
ATR, FTD/ST-24-315-69

Sci/Mech
May 70

Equations of Uncurved and Curved Sandwich
Shells, by L. M. Kurshin, 68 pp.
RUSSIAN, per, Raschety Elementov Aviatsionnykh
Konstruktsiy. Trekhalovnyye Paneli i Obolochki,
No 3, 1965, pp 106-157. P100267668-V
FTD-MT-24-172-67

Sci/Phys
Oct 68

366,956

Calculating the Stability of Sandwich Plates
Beyond the Proportionality Limit, by L. M. Kurshin,
R. Ye. Lamber, 26 pp.
RUSSIAN, bk, Raschoty Elementov Aviat Konstruktsiy
Trekhsloynnye Paneli i Obolochki, 1965, pp 170-188.
AIR/FTD/FT-24-315-69

Sci/Tech
May 70

REQUEST TR CHECK

30-3-16

BR70-12-276
0421

Electric analog-digital model EM-10 for solving
nonstationary heat conduction problems

Bukhman, V.Ye., Makarenko, N.N., Volynskiy, B.A.

Russ: Raschet fizicheskikh poley metodami
modelirovaniya (Calculation of physical fields by
analog methods). Moscow, Izd-vo, 1968, 371-374

In process as

MT- 24-106-70

*Negative
24 Apr 70*

Electrointegrator for Solution of Problems of
Nonstationary Thermal Conductivity Etna-4,
by V. I. Kirillov, M. M. Litvinov. 6 pp.
RUSSIAN, rpt, Raschet Fizicheskikh Poley Metodami
Modelirovaniya, 1968, pp 376-380.
AIR/FTD-MT-24-157-70

sci/physics
feb 71

Modernization of BGDA Instruments and Further
Prospects for Their Future Development, by
P. F. Fil'chakov, V. I. Panchishkin. 7 pp.
RUSSIAN, bk, Raschet Fizicheskikh Poley Metodami
Modelirovaniya, 1968, pp 381-384.
AIR/FTD/MT-24-156-70

Sci-Mech
Dec 70

A. F. Milovanov

Calculation of Bent, Heat-resistant, prestressed
reinforced concrete elements. (Examples of the
calculation). 104 pp.

RUSSIAN, Raschet Izgibayemykh Zharostoykikh Pred-
varitel'no Napryazhennykh Zhelezobetonnykh Elementov.

1969, pp 1-81

AIR/FTD-MT-24-1915-71

nov 72

Computer Calculation of Vibrations in
Elastic Systems, by V. K. Dondoshanskiy.
RUSSIAN, bk, Raschety Kolebani Uprugikh
Sistem na Elektronnykh Vychislite'nykh
Mashinakh, 1965, 367 pp.
NLL R-38752

Sci-Math & Data
May 66

300,357

The Design of Conical Shells Subjected to
Antisymmetric Loadings, by
A. D. Kovalenko, Ya. M. Grigorenko.
RUSSIAN, bk, Raschet Konicheskikh Obolochek
pri Antisimmetrichnykh Nagruzkakh, 1966,
498 pp.
NAS/NASA/TT F-518-69

Sci-Phys
July 69

385,720

Formulating the Design of Electrical Rolling
Stock Using Computers, by I. P. Isayev, A. A.
Perova, 16 pp.

RUSSIAN, bk. Raschet Konstruktsiy Elektro-
podvishnogo Sostava na Vychislitel'nykh.
Mashinakh, 1966, pp 5-17. FI00051268-V
FTD-MT-24-285-67

Sci-Mlec
Apr 68

352,089

Calculating the Reliability and Efficiency of
Radio Electronic Apparatus: A Handbook, by
V. A. Lutskiy. 169 pp.
RUSSIAN, bk, Raschet Nadezhnosti i Effektivnosti
radioelektronoj Apparatury, 1966, pp 1-208.
AIR/PTD/PT-23-493-68

sci/electronics
~~mar~~ apr 69

377,930

A. S. Panfilov

Study of the visible characteristics of objects of
photography. Example of photography of the surface of
Venus 26 pp 1970

RUSSIAN, rpt, Raschet opticheskikh kharakteristik
ob"ektov o"snaki, primer o"snaki poverkhnosti vesny,
Report D-121, 1972, 26 pp.
NASA TT F 14,370

july 72

Strength Calculation of Hydraulic-
Turbine Components, by A. Ya. Aronson.
RUSSIAN, bk, Raschet na Prochnost'
Detalei Gidroturbin, 1965, 392 pp.
NLL R 39781

Sci-Engr
Jul 66

306,499

Designing Hydraulic Turbine Parts For
Strength, by A. Ya. Aronson.
RUSSIAN, per, Raschet na Frochmost'
Detalei Gidroturbin. Izdatelstvo
Mashinostroenie, 1965, pp 303-328.
NTC 72-10297-13G

Apr 72

Designing Machine Parts for Strength. Vol 1, by
I. A. Ringer, B. P. Shorr, et al. 676 pp.
RUSSIAN, bk, Raschet na Prochnost' Detaley Mashin,
1966, pp 1-393.
ALH/PED/IR-23-80-68

sci/ machan engr
sect 69

390,848

Calculations for Strength and Oscillations in
Rocket Engines, by A. F. Garov, 471 pp.
RUSSIAN, bk, Raschety na Prochnost i Kolebaniya
v Raketnykh Dvigatellyakh, 1966, pp 1-91, 123-455.
Air/FTD/FT-24-276-69

Sci/Mech
Mar 70

402,591

Strength and Vibration Analysis on
Rocket Engines, by A. F. Gurov.
RUSSIAN, bk, Raschety na Prochnost' i
Kolebaniya Raketnykh Dvigatelyakh, 1966,
pp 91-122.
*FTD HT 23-747-67

Sci-
~~MI~~RUSSR/Mil
May 67

Calculation of Circular and Annular Plates With
Extrusions and Annular Rigidity Ribs, by
N. P. Floyshman, et al. 15 pp.
RUSSIAN, per, Raschetny na Prochnost'. Teoreti-
cheskiye i Eksperimental'nyye, No 11, 1965,
pp 64-88.
FID S-688
396-69

july 69

384,259

Snapping Thin Elastic Panels with Random
Pulse Loads, by B. P. Makarov,
N. A. Chichenev.

RUSSIAN, per, Raschet'y na Prochnost -
Teoreticheskiye i Eksperimental'nyye
Issled Prochnosti Mashinostroitel'nykh
Konstruktsiya Sbornik Statoy, No 11,
1965, pp 378-384.
AIR/FTD/HT-23-379-68

Sci-Mat
Apr 69

379,870

Axisymmetric Vibration Modes of Thin
Conical Shell, by E. R. Kol'man, 8 pp.
RUSSIAN, per, Rasch na Prochn i Zhestk.
1965, pp 49-60.
CIA/FDD X-5916

Sci - Phys
Aug 66
FOR OFFICIAL USE ONLY

305,659

Survey of Investigations on the Stability
of Structures Under Pulse Loading,

by V. L. Aganirov.

RUSSIAN, bk, Raschet Prostranstvennykh

Konstruktsiy, no. 12 Stroiizdat, 1969.

pp. 186 - 200.

CIA X-7188

NTC 70-12415-20K

Feb 70

401,310

REQ TR CHECK

11-01-73

T015

CALCULATION OF AIRPLANE STRENGTH

KAN, S N; SVERDLOV, I A

UR: RASCHET SAMOLETA NA PROCHNOST', 1966,

pp. 1-520, MOSCOW

*In process as**MT 73-0015*

I. M. Rabinovich

Calculation of impact effects on structures. 477 pp.

RASCHET SOORUZHENIY NA IMPUL'SIVNYYE VODEYSTVIYA,

1970, pp 1-304

AIR/FTD-HT-27-605-72

apr 73

Calculation of the Motion of a Low-thrust Space-
craft, by V. N. Lebedev. 109 pp.
RUSSIAN, bk, Raschet Dvizheniya Kormichenskogo
Apparata s Maloy Tysay, 1958.
NAS/NASA/TT F-586-69

Sci-Space Tech
Dec 69

398,978

Design of Cylindrical Shells, by I. E. Prokopovich
& I. N. Slesinger.
RUSSIAN, bk, Raschet Tsilindricheskikh Obolochek,
1967.
Flamm Press

Sci/Misc
May 68

356,629

Computations of Product Strengthening by Plastic
Deformation, by V. N. Shalin.
RUSSIAN, bk, Raschety Uprochneniya Izdeliy Pri Ykh
Plastichesoy Deformatsiy, 1971, 191 pp.

*FBI-23-1136-72

*KCS-1-K-1597

Dec 71

Alloying Electric Steels, by B. Ki. Khrn
and N. Ya. Ishchuk, 18 pp.
RUSSIAN, bk, Raschisleniye, Degazatsiya,
Legirovaniye Stali, 1965, pp. 232-246.
JPRS 31707

USSR
Sci-M/M
Sept 65

285,885

20370

21 Mar 68

Raspisaniye Doklavad na Plenarnykh
Zasedaniyakh

- 1) Distribution of reports at Plenary sessions,
VI All-Union Acoustics Conference, Moscow 1968
- 2) Program VI All Union Acoustics Conf. Moscow 68

has 1cm, reports, Moscow 1968

Special Type "B" Original and ^{ten copies} one copy

Do not mark or utilize document

T.D. - 19 April 68

total 60 pp

DC- R-7200/9

X - 9 Nov 1966

The Recognition of Auditory Patterns by N.G.
Zagoruyk, & G.Ya.Voloshina, ed, pp 1-384(entire book)

Nasposnavaniye Slukhovykh Obrazov, Novosibirsk, 1966

Russian

USSR/Sci-Cyb

pl. provide draft first to JPRC before publishing

incl. all raphics, etc- 19 extra copies of published
report. - also note recommended one individual
with a strong technical background.

"Priority- asap.-

book- do not mutilate,

Structure of the Auditory Pattern Recognition
Problem and Methods of Solving It, 16 pp.
RUSSIAN, bk. Razresheniye Slukhovykh Obrazov.
Novosibirsk, 1969, pp 3-10.
JPRS 53606

July 71

Methods of Voice Signal Description and Recognition, 22 pp.

RUSSIAN, bk. Распознавание Слуховых образов.
Novosibirsk, 1969, pp 232-243.

JPRS 53606

July 71

Recognition Devices, by Ya. P. Galst'nov,
I. N. Tikhomirov, 74 pp.
RUSSIAN, in: RUSSIAN/ENGLISH on Cybernetics.
Moscow, 1970, pp 1-81.
JPRS 28154

Sol-Cybernetics
Mar 71

Raspredeleniya Oskolkov pri Delenii Urana-233,
Urana-235, i Plutoniya-239 Neitronami, by
V. G. Nesterov, Smirenkin, et al.
RUSSIAN, rpt, FEI-33 1965.

*AEC

EDC Jun 1966

Sci/Nuclear Sci
May 66

Distribution and Biological Effects of Radio-
Active Isotopes, by Yu. I. Moskalev, 717 pp.
RUSSIAN, bR, Raspredeleniye i Biologicheskoye
Deystviye Radioaktivnykh Izotopov, 1966.
AEC-Tr-6944-68

Sci/B&M
May 69

382,571

Distribution of Electrons in the Field of a
Charged Sphere Emitting Electrons, by
Ye. V. Samuylev. 7 pp.
RUSSIAN, rpt, Raspredeleniye Elektroniv v Pole
Zaryazhennoy Sfery Emitiruyushey Elektrony,
1968, pp 3-7.
NASA TT F-12,791

Sci-Elec
Jul 70

Energy Distribution in the Solar Spectrum and the Solar
Constant, by Ye. A. Makarov.

RUSSIAN, bk, Raspredelenie Energiy v Spektre Solntsa i
Solnechnaya Postoyannaya, 1973.

*IPST

Sept 72

N71 10121*# Techtran Corp. Glen Burnie, Md

STRESS DISTRIBUTION AROUND HOLES

G. N. Savin, Washington, NASA, Nov 1970, 1005 p, refs

Transl into ENGLISH of the book: Raspredeleye Napryazheniy Okolo Otvorstiy, Kiev, Naukova Dumka Press, 1968

(Contract NASw-1695)

(NASA TTF 607) Avail: NTIS HC \$10.00/MF \$0.65 CSCL 20K

Results of research on the concentration of stresses around holes and fissures are reported in a form convenient for application. The influence of rounding the corners of holes, distance between holes, rigidity of a fastening ring, and related problems are considered. Methods of solving these problems are given in the form of graphs, tables, and formulas. Each of the 12 chapters in the book treats a phase of the problem independently. A list of references is included at the end of each chapter. E M C

Copy in Library

Propagation of ELF and VLF Electromagnetic Waves
Near the Earth, by Ya. L. Al'pert & D. S. Fligel'.
RUSSIAN, bk, Rasprostraneniye Nizkочастотnykh
Elektromagnitnykh Voln v Volnoproste Zemlya -
Ionosfera, Second Edition, 1969.
PLENUM PRESS

Sci/Phys
May 68

356,760

Propagation and Damping of Sound Vibrations on
Ships, by A. S. Nikiiforov, S. V. Balrin, 254 pp.
RUSSIAN, bk, Rasprostraneniye i logloshcheniye
Zvukovoy Vibratsii na Sudakh, Leningrad, 1968,
216 pp.
JPRS 47803

Sci-Mech Engr
Apr 69

379,351

The Spread of an Injury in Somatic Muscle
Fibers, by D. L. Rozental' and S. N. Aleksan-
drov, 12 pp.

RUSSIAN, pamphlet, Rasprostraneniye povrezh-
deniya v somaticheskikh myshechnykh voloknakh,
1965, pp. 105-117 and 127.
JPRS 37487

USSR
Sci-B/MS
Oct 66

312,372

propagation of radio waves, by G. P. Gruzinskaya,
307 pp.

ARGLVI, bk, razprostraneniye radiovoln, 1967,
pp 1-244.

AIR/PED/ 1-24-382-68

sci/physics navigation, comm. 399,753

Radio Wave Propagation and the Ionosphere, by
Ya. L. Al'Pert.

RUSSIAN, bk, Rasprostraneniye Radiovoln i
Ionosfera, Second Edition, 1969.
Plenum Press

Sci/Navi, Commun, Det, & CM
May 68

356,617

RUSSIAN *Comp. Special*
28 pp.

OSO: 0762/72

19 Oct. 1971

W

GP

Tropospheric Radio Relay Systems, by A. I. Malinin
E. L. Cherenkova.

Moscow, Radioinzheneriya Radiotekhnika i Rabota Radioliny
(Int-ve Svyaz), 1971, pp 231-237.

Ad Rec

Special type B

Do not publish

Original plus one

Include reproductions and copy may be clipped.

RUSSIAN

Comp. Specimen
*9 pp*CPO: 7/72
25 8. 11

1. Foreword.
2. Increasing signal stability during fading, by
A. I. Melnikov, & E. I. Cherenkov.

~~Review, Engineering Research Institute i Akad. Institut~~
1971, pp 221-224.

Ad Hoc

Type 2

Do not pubi, but include formulas and diagrams.
May may be signed.
Original translation plus enc.

**Shock Front Structure in a Two-Velocity and
Two-Temperature Continuum with Particles,**
by R. I. Nigmatulin, 9 pp,
RUSSIAN, Bk. Rasprostraneniye Uprugikh i Uprugo-
plasticheskikh Voln, MIA UzSSR, Tashkent, 1969,
pp 229-240
CIA X 7282

Sept 70

V. Ye. Zuyev

Propagation of visible and infrared waves in the
atmosphere. 420 pp. 729 pp

RUSSIAN, bk, Rasprostraneniye vidimyykh i infrakrasnykh
voln v atmosfere, 1970.

NASA TT F 707-72

CB/PP 496 pp

ARM/FSTC/HT-23-2475-72

aug 72

Study of the Viral Nature of Human Leukemia in
Experiments with Monkeys, by B. A. Lapin, et al.
RUSSIAN, rpt, Rasprostraneniye, Virusologiya i
Immunologiya Leikozov Cheloveka i Zhivotnykh.
Riga, 1970, pp 135-143. NIH 71-195.
NTC 71-13820-06E

Feb 72

Reaction of Simians to Introduction of Material
Obtained From Patients with Leukemia, by
S. V. Skurkovich, et al.
RUSSIAN, mono, Rasprostraneniye. Virusologiya i
Immunologiya Leikozov Cheloveka i Zhivotnykh. Riga,
1970, pp 145-153.
NTC 71-14375-06E

Feb 72

Reticulosis Materials in Hamadryad Baboons and
Experiments for Transplanting Them into Monkeys,
by L. A. Yakovleva, et al.

RUSSIAN, mono, Rasprostraneniye. Virusologiya i
Immunologiya Leikozov Cheloveka i Zhivotnykh.
1970, pp 155-164.

NTC 71-14377-06E

Feb 72

Distribution of Waves in a Laminated Viscoclastic
Medium, by A. M. Shvidnaenko.
RUSSIAN, rpt, Rasprostranenie Voli V Sloicnoj Vyazko-
Uprugos Spede, pp 124-127.
ACSI J-9718
FSTC-HT-23-375-71

June 71

Wave Propagation Through a Turbulent Atmosphere,
by V. I. Tatarskiy.

RUSSIAN, bk, Rasprostraneniye Voln V Turbulen-
tnoy Atmosfere, 1967, pp 138-540.

ACSI J-4598

ID 2204013168 /

Sci/Atmos Sci

Sept 68

366,675

The Effects of the Turbulent Atmosphere on Wave
Propagation, by V. I. Tatarskiy, 472 pp.
RUSSIAN, bk, Rasprostraneniye Voln v Turbulentnoy
Atmosfere.
NTIS TT 68-50464

Mar 72

Propagation of Disturbances in Viscous
Hypersonic Flows, by V. V. Mikhaylov. 25 pp.
RUSSIAN, rpt, Rasprostraneniye Vozmuscheniye V
Vyazkikh Giperzvukovykh Tsecheniyakh,
NASA TT-F-13485

July 71

Atomization of Liquids, by V.A. Borodin,
Yu. P. Dityakin, et al. 310 pp.
RUSSIAN, bk. Prisylivaniye zhidkostey, 1967,
pp 1-262.
AIR/PTD/11-24-97-68

sci/propulsion and fuels
may 69

380,163

On the Asymptotic Behavior of the Wave Function of a
System of Charged Particles, by R. R. Peterkop.

RUSSIAN, per, Rasseyaniya Elektronov na Atomakh,

1967, pp 35-68.

P910059068-V

Sci Tech Info Facility

SI-AC-11-10667

Sci-Phys
Sept 68

366,508

Electron Scattering by Polarized Hadron Targets,
by V. M. Dabovik, A. A. Cheshev, 18 pp.
RUSSIAN, rpt, Rassuyenie Elektronov na
Polarizovannyykh Yadernnykh Mishenyakh. Preprint
JINR-P2-2591, Joint Institute for Nuclear
Research, Dubna, 1966. P911220367
AEC SIAC Tr-65

331,188

Sci - Nuclear Science
Jul 67

ALV Neutron Scattering by Lead and Electric
Polarizability of Neutron, by Yu. A. Aleksanov,
G. S. Samosvat, et al. 7 12
RUSSIAN, rpt, Issledovanie kovalentnykh neutronov
svintsa i elektricheskaya polarizatsiya
neutrona, 1966. (911140566)
NEC ANL-tr-375

Sci/Physics
Jan 67

316,164

Scattering, Reactions and Decay in Non-
relativistic Quantum Mechanics, by
A. I. Baz, Ya. B. Zel'dovich.
RUSSIAN, bk, Rasseyaniye, Reakstiy i
Raspady v Nerelyativistskoy Kvantovoy
Mekhanike, 1966, 239 pp.
CFSTI TT 68-50309
NASA TT F-510

Sci-Phys
Apr 69

380,296

Light Scattering in the Atmosphere, Part 2, by
A. I. Ivanov, G. Sh. Idrishit. 122 pp.
RUSSIAN, mono, Rassseyaniye Sveta v Atmosfere,
Chast' 2, 1968.
NAS/NASA/TT F-553

Sci-Atmos Sci
Dec 69

398,497

V. V. Sobolev

The scattering of light in the atmospheres
of planets

RUSSIAN, Rasseyaniye sveta v atmosferakh
planet, 1972, 335 pp.

*NASA TT F 756

oct 72

L. G. Titarehuk
Light scattering in a spherical multilayered Atmosphere,
by L. G. Titarehuk. 51 pp.
RUSSIAN, bk, Rassseyaniye sveta v sfericheskoy mnogosloy-
noy atmosfere, Report PR-58, 1971.
NASA TT F 14180

mar 72

WAVE SCATTERING BY BLACK BODIES

ZAKHAR'YEV, L.

LANGUAGE-RU COUNTRY-UR

RASSEYANIYE VOLN CHERNYMI TELAMI

SOVETSKOYE RADIO, MOSCOW, 1972, 288 PP.

FSTC-HT-23-1185-73

Interrpretation of Echograms of Hydroacoustic Fish-
Finding Instruments, by K. I. Yudanov, 101 pp.
RUSSIAN, bk, Rasshifrovka Ekhoqramm Gidroakusticheskikh
Rybopoiskovykh Priborov, 1967.
NTIS TT 71-50032

March 72

REQ TR CHECK

3-9-14

TQ52

WIDENING OF THE ADDRESSING MEANS TO THE
M-220 COMPUTER

ZHEL'CHENKOV V D; MARKOV A S

UR: RASSHIRENIYE SREDSTV ADRESATSII
VYCHISLITEL'NOY MASHINY, SERPUKHOV, 1969

pp 1-43

*In process as**MT-24-72-0011**Negative
14/12/77*

Memory Disorders in Clinical Neurology of the
Anterior Connecting Arteries, part of the series
Investigations in the Neuropsychology of Memory,
by A. R. Luria, et al.
RUSSIAN, rpt, Izvestiya Pamyati v Klinike
anevrizm perednei soedinitel'noi arterii,
Seriya "Issledovaniya po neuropsikhologii
pamyati, No 1, 1970, approx 80 pp.
CONSULTANTS BUREAU/PLANNING

sci/ b and n
sept 69

392,994

Plants of Northern Siberia and Northern Far East,
by A. I. Tolmachev.

RUSSIAN, bk, Rasteniya severa sibir i dal' nogo
vostoka, Akademika Nauk SSSR, Botanicheski
Institut in V. L. Komarov. Institut' nauk
Krainego Severa SSSR i ee okruzhn. Institut' stro
"Nauka" Moskva-Leningrad, 1966, 221 1/2 pp.
*CSPTT TT 68-50340

Sci/B & M
Feb 68

Vascular Plants of the Siberian North and the
Northern Far East. 334 pp.
RUSSIAN, FR, Institel'nost' Grainogo Severa SSSR
ice Gruznie, 1966, 1969.
CPM TT 68-50340

sci/ in and
Sept 69

389,838

Contribution to the Question of the Antitumor
Activity of Natural Coumarins, by A. L. Tsemelin
RUSSIAN, per, Rastitelnye Resursy, Vol 1, No 4,
1965, pp 507-511
NTC 71-16769-060

Feb 72

All-Union Scientific-Research Institute of
Medicinal and Aromatic Plants, by I. A.
Gubanov and P. T. Kondramenko, 16 pp.
RUSSIAN, per, Rastitel'nyye Resursy. Vol 2.
No 1, 1966, pp. 131-138
JPRS 37805

USSR
Sci-B/ILS
Oct 66

311,995

Areas of Stable Epiphytiosis of the Fungus,
Distribution of the Alkaloid-Producing Varieties,
Prospects for Purchases of Natural Ergot, by
N. I. Ostrovskiy, A. N. Ban'kovskaya, 13 pp.
RUSSIAN, per, Rastitel'-nyye Resursy, Vol 4,
No 2, 1968, pp 162-172.
JPRS 46,289

Sci/REN
Sept 68

365,199

Needs of Plant Resource Science Outlined, by
Al. A. Fedorov, 14 pp.
RUSSIAN, per. Rastitel'nyye Resursy, Leningrad,
No 1, 1969, pp 3-11.
JPRS 48340

Sci-Sci and Sci Organ
July 69

387.945

Localization of Solanine in Solanum Tuberosum Sprouts,
by V. Ye. Moskalova.
RUSSIAN, per, Rast Resur., No 1, 1969, pp 31-39.
*NTIS TT 72-51140

Jan 73

Raster Optical Instruments, 12 pp.
RUSSIAN, bk, Rastrovyye Opticheskiye Pribory,
1966, pp. 62-69 and 206-207.
JPRS 39893

USSR
Sci-Nav.
Mar 67

317,451

RUSSIAN:

Ratsional'noe Ispol'zovanie Territory
("Efficient Use of Territory") 1971. pp 3-22.
Moscow.

DIA LN 48-73

(October 72)

Excerpts from Russian-language Book on
Rational Diet, by P. D. Leshchenko et al,
9 pp.
RUSSIAN, bk, Ratsional'noye pitaniye, 1965,
pp. 3-4, 5-10, 219-220.
JPRS 34908

USSR
Sci-B/M
Apr 66

298,980

NBS 10-1

R-7689-D

2 Nov 66

Equal-contrast Color System

By: Matveev, A.B. and Beliaeva, N.M.

From: Ravnokontrastnaia tsvetovaia sistema

No 9, 1965 pp 1-6

(6 pp)

Russian - est for wds:

Translate and type 1 camera ready copy. Document can
be cut.

Equilibrium Condensation Polymerization, by
V. V. Korshak, S. V. Vinogradov.
RUSSIAN, bk, Ravnovesnaya Polikondensatsiya, 1967.
Plenum Press

Sci?Chemistry
Nov 67

331,167

Turbulent Heat Flux in the Boundary Layer of
the Aircraft, by L. I. Yudin. 17 pp.
ADU5141, rpt, Ravnovesnyy Gradyent Temperatur;
Donnik Statey. Leningrad, Gidrometeoizdat,
1967, pp 18-30.
AL/414/ 1-24-86-69

sci/atmospheric
dec 69

397,416

Turbulence in the Atmospheric Surface Boundary
Layer, by L. Krystanov, D. Jordanov. 10 pp.
RUSSIAN, PAVLOVSKIY Gradiyent Temperature;
Chomik State. Leningrad, Gidrometeoizdat,
1967, pp 31-39.
AI/PTB/A-24-86-69

sci/atmospheric
doc 69

397,417

L. S. Frank

The difference problem with an oblique
derivative in the half plane. 26 pp.

RUSSIAN, Raznostnaya zadacha s kosoy
proizvodnoy v poluploskosti, Acad of sci USSR

Rpt PR-80, 1971, 32 pp.

NASA TT F 14,346

oct 72

B. I. Moskalev

Discharge with a hollow cathode. 101 pp.

RAZRYAD S POLYM KATODON, pp 5-17, 21-84, 122-133, 1969

AIR/FTD-MT-24-1808-72

mar 73